

**TABLE 5. TYPES OF LABORATORY ANALYSES REQUESTED
USS LEAD VICINITY**

American Analytical and Technical Services
Semi-quantitative scan for metals by modified Method 6020 and lead isotope ratios- fine fraction of <150 micron
Semi-quantitative scan for metals by modified Method 6020 and lead isotope ratios- residual fraction of >150 micron
Quantitative scan for selected metals* by Method 6020 - fine fraction of <150 micron
Quantitative scan for selected metals* by Method 6020 - residual fraction of >150 micron
Quantitative scan for selected metals* by Method 6020 for confirmation of the XRF data - bulk samples
Laboratory for Environmental and Geological Studies
Electron microprobe analysis - no sieving

* The selected metals are:

Aluminum	Antimony	Arsenic	Barium
Beryllium	Cadmium	Chromium	Cobalt
Calcium	Copper	Iron	Lead
Manganese	Nickel	Selenium	Silver
Thallium	Tin	Zinc	Zirconium